

Nur für Forschungszwecke

# CD61 Monoklonaler Antikörper

Katalog-Nr.: APC-65185



## Allgemeine Informationen

**Katalog-Nr.:**

APC-65185

**Größe:**

100tests, 10 µl/test

**Wirt:**

Maus

**Isotyp:**

IgG1, kappa

**GenBank-Zugangsnummer:**

BC127666

**GeneID (NCBI):**

3690

**Vollständiger Name:**

integrin, beta 3 (platelet glycoprotein IIIa, antigen CD61)

**Berechnete Masse:**

788 aa, 87 kDa

**Reinigungsmethode:**

Der gereinigte Antikörper ist mit Allophycocyanin (APC) unter optimalen Bedingungen konjugiert. Das Konjugat wird mit Größenausschluss-Chromatographie gereinigt.

**CloneNo.:**

VIPL2

**Anregungs-/Emissionsmaxima-Wellenlängen:**

650 nm / 660 nm

## Anwendungen

**Geprüfte Anwendungen:**

FC

**Getestete Reaktivität:**

Human, Nicht-Humane Primaten

## Hintergrundinformationen

CD61 is a 110-kDa membrane glycoprotein that is also termed integrin  $\beta$ 3 chain or GPIIIa. CD61 can associate with integrin  $\alpha$ V chain (CD51) or integrin  $\alpha$ IIb chain (CD41, GPIIb) to form heterodimeric receptors for cytotactin, fibronectin, fibrinogen, laminin, matrix metalloproteinase-2, osteopontin, osteomodulin, plasminogen, prothrombin, thrombospondin, vitronectin and von Willebrand factor (PMID: 7694604; 9251239; 2018971; 20628538). Integrin  $\alpha$ V $\beta$ 3 (CD51-CD61) is present on endothelium, smooth muscle, osteoclasts, platelets, some fibroblasts, some activated leukocytes and tumor cells (PMID: 7694604). GPIIb-IIIa (CD41-CD61) is restricted in distribution to platelets and cells of megakaryoblastic potential and is required for platelet aggregation (PMID: 2018971; 16322781).

## Lagerung

**Lagerungsbedingungen:**

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

**Lagerungspuffer:**

PBS mit 0,1% Natriumazid.

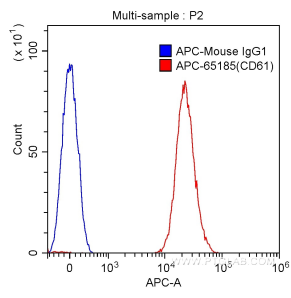
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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> human peripheral blood platelets were surface stained with 10.00 ul/test APC Anti-Human CD61 (APC-65185, Clone:VIPL2) (red) or isotype control antibody (blue). Cells were not fixed.